.
PATENT
ATTY. DKT. NO.: 16UL02118

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shinichi Amemiya

Art Unit: 3737

Serial No.: 10/772,879

rat omt. 5757

Filed: February 5, 2004

Examiner: Not Assigned

For: ULTRASONIC DIAGNOSTIC APPARATUS

CERTIFICATE OF MAILING

I certify that this correspondence is being deposited with the United States Postal Service as FIRST CLASS MAIL in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on, August 29, 2005

Patrick W. Rasche, Reg. No.: 37,916

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Mail Stop: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98.

This paper is submitted in accordance with:

2. 37 CFR 1.97(b): [within three months of national, non-CPA filing, prior to first Office Action, on the merits, or prior to first office action after filing an RCE]

20459-102

PATENT

ATTY. DKT. NO.: 16UL02118

3.		R 1.97(c): [before Final Office Action, Allowance, or other action closing ution, whichever is earlier]; and				
	☐ a. ☐ b.	The required Certification made in item 5 below; or The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.				
4.	37 CF	R 1.97(d): [on or before issue fee payment]; and				
	☐ a. ☐ b.	The required Certification is stated in item 5 below; and The \$180.00 fee specified in 37 C.F.R. 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.				
<u></u>	Certifi	cation				
	☐ a.	communication from a foreign patent office in a counterpart foreign patent				
	□ b.	application not more than three months prior to the filing of this Statement; or No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.				
⊠ 6.	Payme	ent of all applicable fees:				
		Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 01-2384. Enclosed is a check in the amount of \$in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.				
		Respectfully Submitted,				
		Patrick W. Rasche, Reg. No.: 37,916 Armstrong Teasdale LLP One Metropolitan Square, Suite 2600 St. Louis, Missouri 63102				

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

red to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995

Substitute for form 1449/PTO **SUPPLEMENTAL**

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/772,879			
Filing Date	February 5, 2004			
First Named Inventor	Shinichi Amemiya			
Art Unit	3737			
Examiner Name	Not Assigned			
Attorney Docket Number	16UL02118			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,310,789 B1	10-30-2001	Nebrigic et al.	
		^{US-} 2002/0158299 A1	10-31-2002	Castro Simas et al.	
		^{US-} 2002/0165452 A1	11-07-2002	Shinichi Amemiya	
		US-			
	İ	US-			
		US-			
•		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY			. T	
			- "				
	1						

Examiner	Date	
Signature	Considered	
_		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Bapplicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitu	ite for form 1449/PTO			Complete if Known		
	PLEMENTAL			Application Number	10/772,879	
INF	ORMATION	DIS	CLOSURE	Filing Date	February 5, 2004	
STA	STATEMENT BY APPLICANT			First Named Inventor	Shinichi Amemiya	
	(Use as many she	ote se n	arassani	Art Unit	3737	
	(Ose as many sneed as necessary)			Examiner Name	Not Assigned	
Sheet	2	of	2	Attorney Docket Number	16UL02118	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*				
	OA	EP Search Report; Place of Search Munich; Reference No. 16UL145622/9823; App. No. 04250581.8-2220 PCT; 3 pgs.		
	ОВ	TAKAHASHI et al.; Complementary Charge Pump Booster; Electronics and Communications in Japan, Part 2, Vol. 82, No 6, 1999; pp. 253-260		
	ос	IOFFE; The ins and outs of charge-pump-converter ICs; EDN - Electrical Design News, 44 (1999) 10 June, No. 12, Newton, MA, US; pgs. 135-142		

Examiner	 Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.